

INTERNATIONAL SEARCH REPORT

PCT/IB 03/03553

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R31/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 840 227 A (HEWLETT PACKARD CO) 6 May 1998 (1998-05-06) cited in the application column 3, line 27 - column 5, line 38; figure 4	1-14
A	--- RUBIO A ET AL.: "A built-in quiescent current monitor for CMOS VLSI circuits" EUROPEAN DESIGN AND TEST CONFERENCE, 1995. ED&TC 1995, PROCEEDINGS. PARIS, FRANCE 6-9 MARCH 1995, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 6 March 1995 (1995-03-06), pages 581-585, XP010147962 ISBN: 0-8186-7039-8 cited in the application paragraphs *02.1!-02.2!; figure 1 --- -/--	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

2 February 2004

Date of mailing of the international search report

10/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Meggyesi, Z

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MANHAEVE H ET AL: "Semi-digital off-chip IDDQ monitor developments: towards a general-purpose digital current monitor" IDDQ TESTING, 1996., IEEE INTERNATIONAL WORKSHOP ON WASHINGTON, DC, USA 24-25 OCT. 1996, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 24 October 1996 (1996-10-24), pages 89-93, XP010200984 ISBN: 0-8186-7655-8 column 2 -column 3; figures 2,3 -----	1-14
A	US 5 694 063 A (DEHAVEN WILLIAM R ET AL) 2 December 1997 (1997-12-02) column 3, line 63 -column 4, line 22; figure 5 -----	1-14

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0840227	A	06-05-1998	US 5789933 A	04-08-1998
			DE 69710842 D1	11-04-2002
			DE 69710842 T2	29-08-2002
			EP 0840227 A1	06-05-1998
			JP 2983938 B2	29-11-1999
			JP 10142288 A	29-05-1998
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US 5694063	A	02-12-1997	AU 3404895 A	07-03-1996
			WO 9605553 A1	22-02-1996
			US 5552744 A	03-09-1996
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